AMENDMENTS TO THE CLAIMS

The claims in this listing will replace all prior versions, and listings of claims in the application.

Listing of Claims:

1.   (Previously Presented) A program execution device that executes a program, said program execution device comprising:

a first program selection unit operable to select, as a program to be executed, a program which is downloaded and executed;

a program monitoring unit operable to monitor an operational state of a currently executed program;

a second program selection unit operable to select, as a program to be executed, a program that is of the same type as the currently executed program, in the case where abnormal termination of the currently executed program is detected by said program monitoring unit;

an execution unit operable to execute the program selected by said first program selection unit and, in the case where abnormal termination of the currently executed program is detected by said program monitoring unit, to execute the program selected by said second program selection unit;

a cause obtainment unit operable to obtain a cause of the abnormal termination of the program detected by said program monitoring unit; and

a countermeasure execution unit operable to execute a countermeasure based on the cause of the abnormal termination,

wherein said execution unit is operable to execute the program selected by said second program selection unit, after the countermeasure is executed by said countermeasure execution unit.

2. (Original) The program execution device according to Claim 1,

wherein said second program selection unit is operable to select, as the program to be executed, a program which is different from the program selected by said first program selection unit.

3. (Previously Presented) The program execution device according to Claim 1,

wherein said second program selection unit is operable to select, as the program to be executed, a program which is the same as the program selected by said first program selection unit.

4. (Original) The program execution device according to Claim 1,

wherein said second program selection unit is operable to select, as the program to be executed:

a program which is the same as the program selected by said first program selection unit, in the case where a predetermined condition is not satisfied; and

a program which is different from the program selected by said first program selection unit, in the case where the predetermined condition is

satisfied.

5. (Original) The program execution device according to Claim 4,

wherein said second program selection unit is operable to perform selection in the case where the predetermined condition is whether or not the number of abnormal terminations of the program which said program monitoring unit has detected as having abnormally terminated exceeds a predetermined number, and to determine that:

the predetermined condition is not satisfied in the case where the number of abnormal terminations of the program does not exceed the predetermined number; and

the predetermined condition is satisfied in the case where the number of abnormal terminations of the program exceeds the predetermined number.

6. (Original) The program execution device according to Claim 4,

wherein said second program selection unit is operable to perform selection in the case where the predetermined condition is whether or not the number of times a program to be selected has been selected exceeds a predetermined number, and to determine that:

the predetermined condition is not satisfied in the case where the number of times the program has been selected does not exceed the predetermined number; and

the predetermined condition has been satisfied in the case where the

number of times the program is selected exceeds the predetermined number.

7. (Original) The program execution device according to Claim 4,

wherein said second program selection unit is operable to perform selection under an assumption that time information is the predetermined condition.

8. (Original) The program execution device according to Claim 4,

wherein said second program selection unit is operable to perform selection under an assumption that:

the predetermined condition is whether or not an instruction from a user is received;

the predetermined condition is not satisfied in the case where the instruction from the user is not received; and

the predetermined condition is satisfied in the case where the instruction from the user is received.

9. (Original) The program execution device according to Claim 1,

wherein said second program selection unit is operable to select, as the program to be executed, a program in a non-volatile memory.

10. (Original) The program execution device according to Claim 1,

wherein one of said first program selection unit and said second program

selection unit is operable to select, as the program to be executed, a program that can be acquired via a network.

11. (Original) The program execution device according to Claim 1,

wherein one of said first program selection unit and said second program selection unit is operable to select, as the program to be executed, a program that is included in a broadcast wave.

12. (Cancelled)

13. (Original) The program execution device according to Claim 1,

wherein said program monitoring unit is operable, upon detecting abnormal termination of the currently executed program, to present an occurrence of the abnormal termination to a user.

14. (Original) The program execution device according to Claim 1,

wherein said program monitoring unit is operable to present the abnormal termination occurrence to a user, using an LED display.

15. (Original) The program execution device according to Claim 1,

wherein said program monitoring unit is operable to present the abnormal termination occurrence to a user, using a display on a display screen.

16.   (Previously Presented) A program execution device that executes a program, said program execution device comprising:

a first program selection unit operable to select, as a program to be executed, a program which is downloaded and executed;

a program monitoring unit operable to monitor an operational state of a currently executed program;

a second program selection unit operable to select, based on an instruction from a user, a program that is of the same type as the currently executed program, as a program to be executed, in the case where abnormal termination of the currently executed program is detected by said program monitoring unit; and

an execution unit operable to execute the program selected by said first program selection unit and, in the case where abnormal termination of the currently executed program is detected by said program monitoring unit, to execute the program selected by said second program selection unit.

17. (Original) The program execution device according to Claim 16,

wherein said second program selection unit is operable to present selectable program candidates, and to select a program selected by the user, as the program to be executed.

18. (Original) The program execution device according to Claim 17,

wherein said second program selection unit is operable to present, as the

selectable program candidates, at least a program in a non-volatile memory.

19. (Original) The program execution device according to Claim 17,

wherein said second program selection unit is operable to present, as the selectable program candidates, at least a program that can be acquired via a network.

20. (Original) The program execution device according to Claim 17,

wherein said second program selection unit is operable to present, as the selectable program candidates, at least a program that is included in a broadcast wave.

21. (Original) The program execution device according to Claim 17,

wherein said second program selection unit is operable to select a predetermined program, as the program, in the case where the user does not make a selection within a predetermined time.

22. (Original) (Amended) A program execution device that executes a program, said program execution device comprising:

a first program selection unit operable to select, as a program to be executed, a program which is downloaded and executed;

a program monitoring unit operable to monitor an operational state of a currently executed program;

a second program selection unit operable to select, as a program to be executed, a program that is of the same type as the currently executed program and which accepts a channel selection request from a user and performs an operation, in the case where abnormal termination of the currently executed program is detected by said program monitoring unit; and

an execution unit operable to execute the program selected by said first program selection unit and, in the case where abnormal termination of the currently executed program is detected by said program monitoring unit, to execute the program selected by said second program selection unit.

23. (Previously Presented) A program execution device that executes a program, said program execution device comprising:

a first program selection unit operable to select, as a program to be executed, a program which is downloaded and executed;

a program monitoring unit operable to monitor an operational state of a currently executed program;

a second program selection unit operable to select, as a program to be executed, a program that is of the same type as the currently executed program and which displays an electronic program guide, in the case where abnormal termination of the currently executed program is detected by said program monitoring unit; and

an execution unit operable to execute the program selected by said first program selection unit and, in the case where abnormal termination of the

currently executed program is detected by said program monitoring unit, to execute the program selected by said second program selection unit.

24. (Amended) The program execution device according to ~~any one of~~ Claim 1, ~~Claim16, Claim 22, and Claim 23~~,

wherein said program monitoring unit is operable to store information regarding the program which said program monitoring unit has detected as having abnormally terminated.

25. (Original) The program execution device according to Claim 24,

wherein said program monitoring unit is operable to store the information in a removable recording medium.

26. (Original) The program execution device according to Claim 24,

wherein said program monitoring unit is operable to transmit the information to an external destination.

27. (Previously Presented) A program execution method comprising:

a first program selection step of selecting, as a program to be executed, a program which is downloaded and then executed;

a program monitoring step of monitoring an operational state of a currently executed program;

a second program selection step of selecting, as a program to be

executed, a program that is of the same type as the currently executed program, in the case where abnormal termination of the currently executed program is detected in said program monitoring step; and

an execution step of executing the program selected in one of said first program selection step and said second program selection step;

a cause obtainment step of obtaining a cause of the abnormal termination of the program detected in said program monitoring step; and

a countermeasure execution step of executing a countermeasure based on the cause of the abnormal termination,

wherein, in said execution step, the program selected in said second program selection step is executed after the countermeasure is executed in said countermeasure execution step.

28.   (Previously Presented) A recording medium in which a program for executing an execution program is stored, the program causing a computer to execute:

a first program selection step of selecting, as an execution program to be executed, an execution program which is downloaded and then executed;

a program monitoring step of monitoring an operational state of a currently executed execution program;

a second program selection step of selecting, as an execution program to be executed, an execution program that is of the same type as the currently executed execution program, in the case where abnormal termination of the

currently executed execution program is detected in said program monitoring step;

an execution step of executing the execution program selected in one of said first program selection step and said second program selection step;

a cause obtainment step of obtaining a cause of the abnormal termination of the execution program detected in said program monitoring step; and

a countermeasure execution step of executing a countermeasure based on the cause of the abnormal termination,

wherein, in said execution step, the execution program selected in said second program selection step is executed after the countermeasure is executed in said countermeasure execution step.

29. (Previously Presented) A program execution method comprising:

a first program selection step of selecting, as a program to be executed, a program which is downloaded and then executed;

a program monitoring step of monitoring an operational state of a currently executed program;

a second program selection step of selecting, based on an instruction from a user, a program that is of the same type as the currently executed program, as a program to be executed, in the case where abnormal termination of the currently executed program is detected in said program monitoring step; and

an execution step of executing the program selected in said first program selection step and, in the case where abnormal termination of the currently

executed program is detected in said program monitoring step, to execute the program selected in said second program selection step.

30. (Previously Presented) A recording medium in which a program for executing an execution program is stored, the program causing a computer to execute:

a first program selection step of selecting, as an execution program to be executed, an execution program which is downloaded and then executed;

a program monitoring step of monitoring an operational state of a currently executed execution program;

a second program selection step of selecting, based on an instruction from a user, an execution program that is of the same type as the currently executed execution program, as an execution program to be executed, in the case where abnormal termination of the currently executed execution program is detected in said program monitoring step; and

an execution step of executing the execution program selected in said first program selection step and, in the case where abnormal termination of the currently executed execution program is detected in said program monitoring step, to execute the execution program selected in said second program selection step.

31. (Previously Presented) A program execution method comprising:

a first program selection step of selecting, as a program to be executed, a

program which is downloaded and then executed;

a program monitoring step of monitoring an operational state of a currently executed program;

a second program selection step of selecting, as a program to be executed, a program that is of the same type as the currently executed program and which accepts a channel selection request from a user and performs an operation, in the case where abnormal termination of the currently executed program is detected in said program monitoring step; and

an execution step of executing the program selected in said first program selection step and, in the case where abnormal termination of the currently executed program is detected in said program monitoring step, to execute the program selected in said second program selection step.

32.   (Previously Presented)   A recording medium in which a program for executing an execution program is stored, the program causing a computer to execute:

a first program selection step of selecting, as an execution program to be executed, an execution program which is downloaded and then executed;

a program monitoring step of monitoring an operational state of a currently executed execution program;

a second program selection step of selecting, as an execution program to be executed, an execution program that is of the same type as the currently executed execution program and which accepts a channel selection request from

a user and performs an operation, in the case where abnormal termination of the currently executed execution program is detected in said program monitoring step; and

an execution step of executing the execution program selected in said first program selection step and, in the case where abnormal termination of the currently executed execution program is detected in said program monitoring step, to execute the execution program selected in said second program selection step.

33. (Previously Presented) A program execution method comprising:

a first program selection step of selecting, as a program to be executed, a program which is downloaded and then executed;

a program monitoring step of monitoring an operational state of a currently executed program;

a second program selection step of selecting, as a program to be executed, a program that is of the same type as the currently executed program and which displays an electronic program guide, in the case where abnormal termination of the currently executed program is detected in said program monitoring step; and

an execution step of executing the program selected in said first program selection step and, in the case where abnormal termination of the currently executed program is detected in said program monitoring step, to execute the program selected in said second program selection step.

34.   (Previously Presented)   A recording medium in which a program for executing an execution program is stored, the program causing a computer to execute:

a first program selection step of selecting, as an execution program to be executed, an execution program which is downloaded and then executed;

a program monitoring step of monitoring an operational state of a currently executed execution program;

a second program selection step of selecting, as an execution program to be executed, an execution program that is of the same type as the currently executed execution program and which displays an electronic program guide, in the case where abnormal termination of the currently executed execution program is detected in said program monitoring step; and

an execution step of executing the execution program selected in said first program selection step and, in the case where abnormal termination of the currently executed execution program is detected in said program monitoring step, to execute the execution program selected in said second program selection step.